CONTENTS VOLUME 146

Ch. Berger and W. Wagner. Photon photon reactions — Nos. 1 & 2, p. 1

A.M. Perelomov. Chiral models: Geometrical aspects — No. 3, p. 135

E. Boldt. The cosmic X-ray background — No. 4, p. 215

R. Sridhar. Anomalous phonon dispersion in helium II — No. 5, p. 259

N. Stolterfoht. High resolution Auger spectroscopy in energetic ion atom collisions — No. 6, p. 315

CONTENTS VOLUMES 141–145

F. Ciocci, G. Dattoli A. Renieri and A. Torre. About the mathematical aspects of the FEL and their relationship to quantum optics — 141, No. 1, p. 1

A. Mauger and C. Godart. The magnetic, optical, and transport properties of representatives of a class of magnetic semiconductors: The europium chalcogenides — 141, Nos. 2 & 3, p. 51

R.B. Clare and D. Strottman. Relativistic hydrodynamics and heavy ion reactions — 141, No. 4, p. 177

V.F. Sears. Electromagnetic neutron–atom interactions — 141, No. 5, p. 281

N.L. Manakov, V.D. Ovsiannikov and L.P. Rapoport. Atoms in a laser field — 141, No. 6, p. 319

I. Zahed and G.E. Brown. The Skyrme model — 142, Nos. 1 & 2, p. 1

E.A. Kuznetsov, A.M. Rubenchik and V.E. Zakharov. Soliton stability in plasmas and hydrodynamics — 142, No. 3, p. 103

P. Koch, B. Müller and J. Rafelski. Strangeness in relativistic heavy ion collisions — 142, No. 4, p. 167

J.A. Adam. Critical layer singularities and complex eigenvalues in some differential equations of mathematical physics — 142, No. 5, p. 263

G. 't Hooft. How instantons solve the U(1) problem — 142, No. 6, p. 357

V.M. Emel'yanov, Yu.P. Nikitin, I.L. Rozental and A.V. Berkov. Physics in multidimensional spaces and the beginning of metagalaxy — 143, No. 1, p. 1

Y. Itikawa. Distorted-wave methods in electron-impact excitation of atoms and ions — 143, No. 2, p. 69

N.L. Balazs and A. Voros. Chaos on the pseudosphere — 143, No. 3, p. 109

F.A. Haas and A. Thyagaraja. Conceptual and experimental bases of theories of anomalous transport in tokamaks — 143, No. 4, p. 241

G. Czycholl. Approximate treatments of intermediate valence and heavy fermion model systems — 143, No. 5, p. 277

F.A. Gianturco and A. Jain. The theory of electron scattering from polyatomic molecules — 143, No. 6, p. 347

D.D. Clayton and M.D. Leising. ^{26}Al in the interstellar medium — 144, No. 1, p. 1

L. Camilleri. Proton–antiproton physics at the CERN intersecting storage rings — 144, No. 2, p. 51

M. Crance. Multiphoton stripping of atoms — 144, No. 3, p. 117

S. Fredriksson, G. Eilam, G. Berlad and L. Bergström. High-energy collisions with atomic nuclei. The experimental results — 144, Nos. 4 & 5, p. 187

D. Bohm, B.J. Hiley and P.N. Kaloyerou. An ontological basis for the quantum theory — 144, No. 6, p. 321

A.B. Lahanas and D.V. Nanopoulos. The road to no-scale supergravity — 145, Nos. 1 & 2, p. 1

N.P. Landsman and Ch.G. van Weert. Real- and imaginary-time field theory at finite temperature and density — 145, Nos. 3 & 4, p. 141

G.D. Mahan. Quantum transport equation for electric and magnetic fields — 145, No. 5, p. 251

G.W. Kentwell and D.A. Jones. The time-dependent ponderomotive force — 145, No. 6, p. 319